

What Is Claimed Is:

1. A method for transmitting information in a motor vehicle among electrical components (2, 3, 4) of the motor vehicle, which are connected to a data bus structure (9) of the motor vehicle in order to transmit information and to a power line structure (10) of the motor vehicle in order to be supplied with power, the information being transmitted in successive cycles over the data bus structure (9), each cycle including at least one time window for transmitting information at specific points in time and at least one event window for transmitting information in response to specific events, wherein merely the information transmitted in the at least one time window over the data bus structure (9) is also at least partially transmitted over the power line structure (10) for purposes of redundant information transmission.
2. A method for transmitting information in a motor vehicle among electrical components (2, 3, 4) of the motor vehicle, which are connected to a data bus structure (9) of the motor vehicle in order to transmit information and to a power line structure (10) of the motor vehicle in order to be supplied with power, the information being transmitted, at least in part, both via the data bus structure (9) as well as via the power line structure (10), in order to provide redundant information transmission, wherein the information is transmitted in successive cycles over the data bus structure (9), each cycle including at least one time window for transmitting information at specific points in time and at least one event window for transmitting information in response to

specific events; and at least one portion of merely the information transmitted in the at least one time window over the data bus structure (9) is transmitted over the power line structure (10).

3. The method as recited in Claim 1 or 2, wherein the information is transmitted over the data bus structure (9) in accordance with the Time-Triggered Controller Area Network (TTCAN) protocol.
4. The method as recited in Claim 1 or 2, wherein the information is transmitted over the data bus structure (9) in accordance with the FlexRay protocol.
5. The method as recited in Claim 1 or 2, wherein the information is transmitted over the data bus structure (9) in accordance with the Time-Triggered Protocol (TTP).
6. A communications system (1) for a motor vehicle, including a plurality of electrical components (2, 3, 4), a data bus structure (9) to which the components (2, 3, 4) are connected, for transmitting information among the components (2, 3, 4), and a power line structure (10) to which the components (2, 3, 4) are connected in order to be supplied with power, the information being transmitted in successive cycles over the data bus structure (9), each cycle including at least one time window for transmitting information at specific points in time and at least one event window for transmitting information in response to specific events, wherein the communications system (1) includes means for redundantly transmitting information which merely transmits the information transmitted in the at least one time window over the data bus structure (9) at least partially over the power line structure (10) as well.

7. A communications system (1) for a motor vehicle, including a plurality of electrical components (2, 3, 4), a data bus structure (9) to which the components (2, 3, 4) are connected in order to transmit information among the components (2, 3, 4), and a power line structure (10) to which the components (2, 3, 4) are connected in order to be supplied with power, the information being transmitted, at least in part, both via the data bus structure (9) as well as via the power line structure (10), wherein the information is transmitted in successive cycles over the data bus structure (9), each cycle including at least one time window for transmitting information at specific points in time and at least one event window for transmitting information in response to specific events; and the communications system (1) includes means for redundantly transmitting information which transmits at least one portion of merely the information transmitted in the at least one time window over the data bus structure (9), over the power line structure (10) as well.
8. The communications system (1) as recited in Claim 6 or 7, wherein the information is transmitted over the data bus structure (9) in accordance with the Time-Triggered Controller Area Network (TTCAN) protocol.
9. The communications system (1) as recited in Claim 6 or 7, wherein the information is transmitted over the data bus structure (9) in accordance with the FlexRay protocol.
10. The communications system (1) as recited in Claim 6 or 7, wherein the information is transmitted over the data bus

structure (9) in accordance with the Time-Triggered Protocol (TTP).